

Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-96)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/000,396
(use as many sheets as necessary)		Filing Date	11/30/2001
		First Named Inventor	John A. Copeland, III
		Group Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	10775-36246

U.S. PATENT DOCUMENTS

RECEIVED

~~Technology Center 2100~~

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

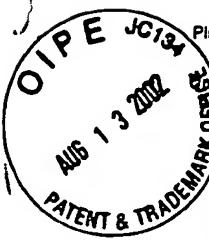
Date
Considered

9/6/95

***EXAMINER:** Initial reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box →

PTO/SB/08B (10-96)

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

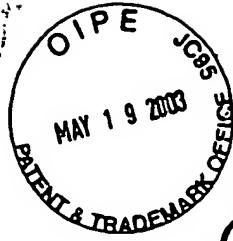
Substitute for form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/000,396
		Filing Date	11/30/2001
		First Named Inventor	John A. Copeland, III
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)		Attorney Docket Number	10775-36246
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature: *[Signature]* **Date Considered:** *10/10/05*

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/000,396
(use as many sheets as necessary)		Filing Date	11/30/2001
		First Named Inventor	John A. Copeland, III
		Art Unit	2131
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	10775-36246

U.S. PATENT DOCUMENTS

RECEIVED

MAY 21 2003

Technology Center 2100

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	9/16/05
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See *Kinds Codes of USPTO Patent Documents* at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/088 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet _____ of _____

Complete if Known

Application Number	10/10101.396
Filing Date	11/30/2001
First Named Inventor	John A. Copeland, III
Group Art Unit	2131
Examiner Name	

Attorney Docket Number 10775-36246

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PAJ		COPELAND, JOHN A., et. al., "IP Flow Identification for IP Traffic Carried Over Switched Networks," The International Journal of Computer and Telecommunications Networking COMPUTER NETWORKS 31 (1999), pp. 493-504.	
		COOPER, MARK "An Overview of Intrusion Detection Systems," Zinetica White Paper, (www.xinetica.com) November 19, 2001.	
		NEWMAN, P., et. al. "RFC 1953: Ipsilon Flow Management Protocol Specification for IPv4 Version 1.0" (www.xyweb.com/rfc/rfc1953.html) May 19, 1999.	
		PAXSON, VERN, "Bro: A System for Detecting Network Intruders in Real-Time," 7th USENIX Security Symposium, Lawrence Berkkeley National Laboratory, San Antonio, TX January 26-29, 1998	
		MUKHERJEE, BISWANATH, et. al., "Network Intrusion Detection," IEEE Network, May/June 1994.	
		"Network-vs Host-Based Intrusion Detection: A Guide to Intrusion Detection," ISS Internet Security Systems, October 2, 1998, Atlanta, GA.	
		BARFORD, PAUL, et. al. "Characteristics of Network Traffic Flow Anomalies," ACM SIGCOMM Internet Measurement Workshop 2001 (http://www.cs.wisc.edu/pb/publications.html) July 2001.	
		FRINCKE, DEBORAH, et. al., "A Framework for Cooperative Intrusion Detection" 21st National Information Systems Security Conference, Oct. 1998, Crystal City, VA.	
		Phrack Magazine, Volume 8, Issue 53, July 8, 1998, Article 11 of 15.	
		"LANSleuth Fact Sheet," LANSleuth LAN Analyzer for Ethernet and Token Ring Networks, (www.lansleuth.com/features.html), Aurora, Illinois.	
		"LANSleuth General Features," (www.lansleuth.com/features.html), Aurora, Illinois.	

RECEIVED

MAY 21 2003

Technology Center 2100

Examiner
Signature

Date
Considered

9/6/05

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.